

The Periodic Table of the Elements

1																																				18																	
1 H 1.01		2																13		14		15		16		17		2 He 4.00																									
3 Li 6.94		4 Be 9.01																5 B 10.81		6 C 12.01		7 N 14.01		8 O 16.00		9 F 19.00		10 Ne 20.18																									
11 Na 22.99		12 Mg 24.31																13 Al 26.98		14 Si 28.09		15 P 30.97		16 S 32.07		17 Cl 35.45		18 Ar 39.95																									
19 K 39.10		20 Ca 40.08		3 Sc 44.96		4 Ti 47.88		5 V 50.94		6 Cr 52.00		7 Mn 54.94		8 Fe 55.85		9 Co 58.93		10 Ni 58.69		11 Cu 63.55		12 Zn 65.39		31 Ga 69.72		32 Ge 72.61		33 As 74.92		34 Se 78.96		35 Br 79.90		36 Kr 83.80																			
37 Rb 85.47		38 Sr 87.62		39 Y 88.91		40 Zr 91.22		41 Nb 92.91		42 Mo 95.94		43 Tc (98)		44 Ru 101.07		45 Rh 102.91		46 Pd 106.42		47 Ag 107.87		48 Cd 112.41		49 In 114.82		50 Sn 118.71		51 Sb 121.76		52 Te 127.60		53 I 126.90		54 Xe 131.29																			
55 Cs 132.91		56 Ba 137.33		57-70 •		71 Lu 174.97		72 Hf 178.49		73 Ta 180.95		74 W 183.84		75 Re 186.21		76 Os 190.23		77 Ir 192.22		78 Pt 195.08		79 Au 196.97		80 Hg 200.59		81 Tl 204.38		82 Pb 207.20		83 Bi 208.98		84 Po (209)		85 At (210)		86 Rn (222)																	
87 Fr (223)		88 Ra (226)		89-102 ★★		103 Lr (262)		104 Rf (267)		105 Db (268)		106 Sg (271)		107 Bh (272)		108 Hs (270)		109 Mt (276)		110 Ds (281)		111 Rg (280)		112 Cn (285)		113 Uut (284)		114 Uuq (289)		115 Uup (288)		116 Uuh (293)		117 Uus (294?)		118 Uuo (294)																	

Alkali metals

Alkaline earth metals

Transition metals

Other metals

Metalloids (semi-metals)

Nonmetals

Halogens

Noble gases

Element name

→ Mercury

Atomic #

← 80

Symbol

→ Hg

Avg. Mass

← 200.59

57 La 138.91	58 Ce 140.12	59 Pr 140.91	60 Nd 144.24	61 Pm (145)	62 Sm 150.36	63 Eu 151.97	64 Gd 157.25	65 Tb 158.93	66 Dy 162.50	67 Ho 164.93	68 Er 167.26	69 Tm 168.93	70 Yb 173.04
89 Ac (227)	90 Th 232.04	91 Pa 231.04	92 U 238.03	93 Np (237)	94 Pu (244)	95 Am (243)	96 Cm (247)	97 Bk (247)	98 Cf (251)	99 Es (252)	100 Fm (257)	101 Md (258)	102 No (259)

*lanthanides

**actinides

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